

	Type	Hits	S arch Text	DBs	Time Stamp	Comments
1	IS& R	2	("6392217").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 14:58	
2	BRS	205	yoshihiro.in. with izumi.in. and sharp.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:35	
3	BRS	4	("5420452" "6020590" "6242746" "6262408").PN.	USPAT	2003/09/12 14:22	
4	BRS	15	hughes.as. and x adj ray adj detector\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 16:54	
5	BRS	18	5379336.URPN.	USPAT	2003/09/12 15:00	
6	BRS	312	indium adj bump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 09:20	
7	BRS	17	4039833.URPN.	USPAT	2003/09/12 15:25	
8	IS& R	2	("5523628").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 16:50	
9	BRS	4	("3811186" "4878611" "5214308" "5220200").PN.	USPAT	2003/09/12 16:50	
10	BRS	35	5523628.URPN.	USPAT	2003/09/12 16:50	
11	BRS	47	hughes.as. and indium adj bump\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 16:56	
12	BRS	0	alignment adj layer with indium adj bump\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 16:56	

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13	BRS	4477	alignment adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/12 16:56	
14	BRS	3	alignment adj layer and indium adj bump\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 10:18	
15	BRS	9	(TFT or thin adj film adj transistor\$1) and indium adj bump\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:34	
16	BRS	26	yoshihiro.in. with izumi.in. and sharp.as. and x-ray	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:47	
17	BRS	8	(yoshihiro.in. with izumi.in. and sharp.as. and x-ray) and alignment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 08:48	
18	BRS	5	("5420452" "5723866" "5818052" "6020590" "6107618").PN.	USPAT	2003/09/15 09:07	
19	BRS	14	5420452.URPN.	USPAT	2003/09/15 09:11	
20	BRS	2	("4940901" "6091194").PN.	USPAT	2003/09/15 09:14	
21	BRS	5	("5379336" "5420452" "5463216" "5723866" "6035013").PN.	USPAT	2003/09/15 09:14	
22	BRS	1	"5990619".PN.	USPAT	2003/09/15 09:16	
23	BRS	4	("5391881" "5574285" "5723866" "6188070").PN.	USPAT	2003/09/15 09:16	
24	BRS	3	("5563421" "5635718" "5895936").PN.	USPAT	2003/09/15 09:16	
25	BRS	2	("4394749" "5379336").PN.	USPAT	2003/09/15 09:17	
26	BRS	2	("5598004" "5780871").PN.	USPAT	2003/09/15 09:18	
27	BRS	4	("5420452" "6020590" "6242746" "6262408").PN.	USPAT	2003/09/15 09:18	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	7	indium adj bump and (TFT or thin adj film adj transistor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:31	
29	BRS	1	alignment adj layer with pixel and detector adj (substrate or chip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 10:20	
30	BRS	18	alignment adj layer with pixel and detector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 10:22	
31	BRS	14	5420452.URPN.	USPAT	2003/09/15 10:23	
32	BRS	598	alignment adj layer with pixel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 10:26	
33	BRS	0	sharp.as. with indium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:42	
34	BRS	1302	sharp.as. and indium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:42	
35	BRS	22	sharp.as. and indium and cdte	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:56	
36	BRS	1	"5990619".PN.	USPAT	2003/09/15 16:44	
37	IS& R	2	("5420452").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:57	
38	BRS	29239	inactive adj matrix or active adj matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:58	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
39	BRS	7	inactive adj matrix with active adj matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 16:59	
40	BRS	7	inactive nearl active adj matrix	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:00	
41	BRS	6082	active adj matrix with TFT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:00	
42	BRS	1	inactive adj matrix with TFT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:02	
43	BRS	207	passive adj matrix with TFT	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 17:03	
44	IS& R	2	("5523628").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:04	
45	BRS	34679	thermoplastic\$1 with (epoxy or urethane or acrylic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:13	
46	BRS	2	thermoplastic\$1 with (epoxy or urethane or acrylic) same glue adj gun	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:16	
47	BRS	8	thermoplastic\$1 same(epoxy or urethane or acrylic) same glue adj gun	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:17	
48	BRS	1266	thermoplastic\$1 same(epoxy or urethane or acrylic) same hot adj melt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:17	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
49	BRS	531	thermoplastic\$1 with (epoxy or urethane or acrylic) with hot adj melt	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:18	
50	BRS	77	indium adj bump and (low adj pressure or evacuated or vacuum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:48	
51	BRS	0	indium adj bump\$1 with conductive adj polyimide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 10:49	
52	BRS	0	indium adj bump\$1 with conductive adj photoresist	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:25	
53	IS& R	2	("5420452").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 11:52	
54	BRS	14	5420452.URPN.	USPAT	2003/09/16 11:25	
55	BRS	24	5498880.URPN.	USPAT	2003/09/16 11:33	
56	BRS	20	("2753278" "4413280" "4810881" "4873708" "5127038" "5166524" "5168160" "5254480" "5313066" "5315101" "5319206" "5331179" "5381014" "5498880" "5563421" "5591963" "5641974" "5648660" "5652430" "5658186") .PN.	USPAT	2003/09/16 11:40	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
57	BRS	27	("2866903" "3748380" "3973146" "4030922" "4085327" "4134137" "4176275" "4268750" "4446365" "4508966" "4521808" "4535468" "4539591" "4554453" "4663526" "4670765" "4694317" "4818857" "4857723" "4873436" "4961209" "4975935" "5059794" "5127038" "5166524" "5168160" "5182624") .PN.	USPAT	2003/09/16 11:47	
58	BRS	42	5182624.URPN.	USPAT	2003/09/16 11:49	
59	BRS	173	(TFT or thin adj film adj transistor) near4 detector\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 12:27	
60	IS& R	5	(("5591963") or "5563421")) .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/16 12:28	
61	IS& R	2	("5379336") .PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 13:06	
62	BRS	748	readout adj circuitry	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 13:07	
63	BRS	39	readout adj circuitry and (TFT\$1 or thin adj film adj transistor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 13:31	
64	BRS	8	microbumps with indium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 13:50	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
65	IS& R	4	("5812191").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 13:50	
66	BRS	28	("4245158" "4277684" "4445117" "4725873" "4797562" "4805023" "4806779" "4811371" "4858013" "4980546" "5083016" "5105087" "5117114" "5132796" "5134488" "5140395" "5153420" "5181128" "5245191" "5262871" "5264945" "5379336" "5401952" "5440130" "5488416" "5572257" "5587738" "5629524").PN.	USPAT	2003/09/21 13:50	
67	BRS	19	5812191.URPN.	USPAT	2003/09/21 13:50	
68	BRS	18	bonding adj sheet with spacer\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:28	
69	IS& R	2	("5831710").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:30	
70	BRS	42469	thermoplastic with sheet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:46	
71	BRS	6315	transfer adj film	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:46	
72	BRS	192	transfer adj film with (thermo adj plastic or thermoplastic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:47	

	Type	Hits	Search Text	DBs	Tim Stamp	Comments
73	BRS	3	(transfer adj film with (thermo adj plastic or thermoplastic)) and LCD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/21 15:48	